



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

USDA, NASS, Kentucky Field Office
PO Box 1120
Louisville, Kentucky 40201-1120
(502) 582-5293 or 1-800-928-5277

KENTUCKY WEEKLY CROP & WEATHER REPORT



In Cooperation with:
Univ. of Ky - Agr'l Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

LELAND E. BROWN, Director

Released weekly April - November

Issued 4:00 P.M., April 17, 2006

NLB 4-06

AGRICULTURAL NEWS: Several days with temperatures near and exceeding 80 degrees with above normal temperatures the entire week. Temperatures averaged 66 degrees, which was 10 degrees above normal. Precipitation for the week totaled 0.16 inches statewide, which was 0.82 inches below normal. **Topsoil moisture** as of Friday, April 14 was rated 1 percent very short, 14 percent short, 74 percent adequate and 11 percent surplus. **Subsoil moisture** was rated 3 percent very short, 17 percent short, 71 percent adequate, and 9 percent surplus. Days suitable for fieldwork averaged 5.4 out of a possible 7 days. Main farming activities for the week included seeding tobacco, corn planting, spreading manure, applying fertilizer, working livestock and fixing fences.

TOBACCO: Plant bed and greenhouse tobacco seeding was 86 percent complete by Sunday, April 16. This compared with 83 percent in 2005 and 88 percent for the five year average. Tobacco transplants had emerged on 68 percent of the seeded beds and flats, compared to 62 percent for both last

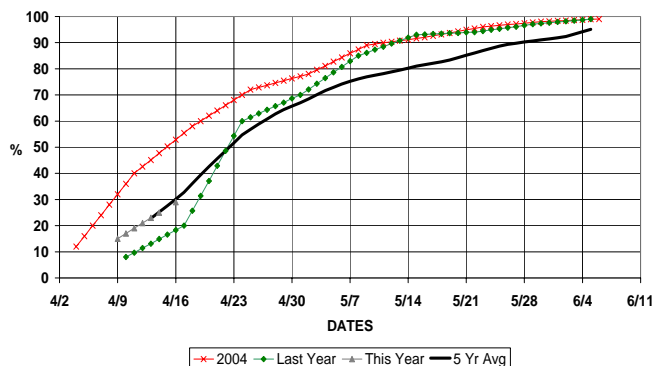
year and the five year average. Tobacco transplants condition was rated 2 percent poor, 19 percent fair, 63 percent good, and 16 percent excellent.

CORN: Corn planting is going very well. Planting was ahead of schedule with 29 percent of the intended acreage planted as of Sunday, April 16 compared to 18 percent last year and 30 percent for the five year average.

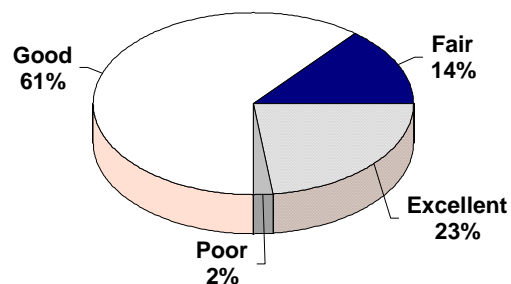
SMALL GRAINS: As of Friday, April 14 winter wheat condition was 2 percent poor, 14 percent fair, 61 percent good, and 23 percent excellent. Barley was rated 14 percent fair, 49 percent good, and 37 percent excellent. Farmers report that dry conditions are helping wheat crop.

OTHER CROPS & PASTURE: Pasture condition was rated 1 percent very poor, 7 percent poor, 32 percent fair, 51 percent good, and 9 percent excellent. Farmers report pasture and hay fields are beginning to grow rapidly, with average alfalfa hay height at 9 inches.

CORN PLANTING PROGRESS



WHEAT CONDITION
(April 14)



KENTUCKY CROP PROGRESS

WEEK ENDING APRIL 16, 2006
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week KY	U.S.
Percentage					
Tobacco Transplants					
Seeded	86	83	88	80	NA
Emerged	68	62	62	47	NA
Corn Planted	29	18	30	15	NA

(NA)Data Not Available.

SOIL MOISTURE

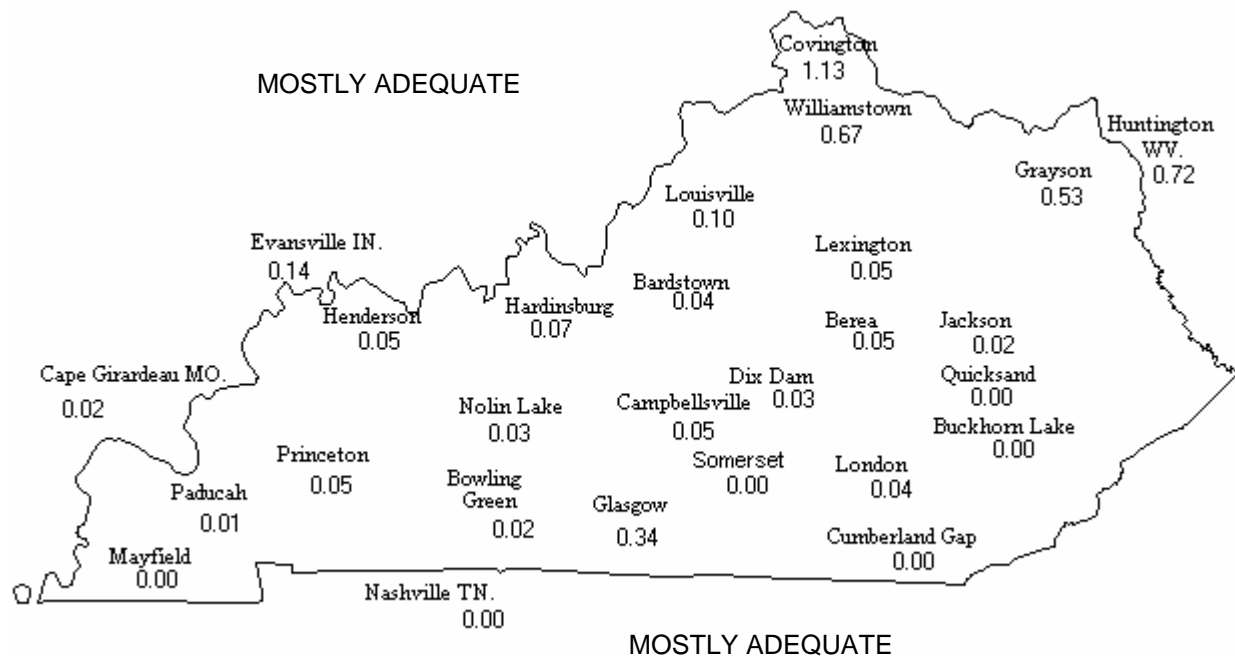
WEEK ENDING APRIL 14, 2006
WITH COMPARISONS

	This Week	Previous Week
Percentage		
TOPSOIL		
Very Short	1	0
Short	14	6
Adequate	74	76
Surplus	11	18
SUBSOIL		
Very Short	3	3
Short	17	12
Adequate	71	73
Surplus	9	12

KENTUCKY CROP CONDITIONS (Percent)

WEEK ENDING APRIL 14, 2006						WEEK ENDING APRIL 7, 2006				
CROP	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT
Wheat	0	2	14	61	23	0	1	17	57	25
Barley	0	0	14	49	37	0	0	21	51	28
Pasture	1	7	32	51	9	1	8	34	47	10
Tobacco Transplants	0	2	19	63	16	-	-	-	-	-

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, APRIL 16, 7:00 P.M. TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, APRIL 14, 2006



KENTUCKY WEATHER SUMMARY, APRIL 10 - 16, 2006:

Above Normal Temperatures and Below Normal Rainfall:

Several days with temperatures near and exceeding 80 degrees with above normal temperatures the entire week. Less active week for severe weather in Kentucky but storms were in the Ohio Valley during the latter half of the week.

Temperatures for the period averaged 66 degrees across the State which was 10 degrees above normal. High temperatures averaged from 79 in the West to 78 in the East. Departure from normal high temperatures ranged from 8 degrees above normal in the West to 14 degrees above normal in the East. Low temperatures averaged from 54 degrees in the West to 52 degrees in the East. Departure from normal low temperature ranged from 9 degrees above normal in the West to 8 degrees above normal in the East.

Precipitation (liq. equ.) for the period totaled 0.16 inches statewide which was 0.82 inches below normal. Precipitation totals by climate division, West 0.05 inches, Central 0.10 inches, Bluegrass 0.34 inches and East 0.16 inches, which was 1.03, 0.90, 0.60 and 0.76 inches respectively below normal. By station, precipitation totals ranged from a low of 0.00 inches at Buckhorn Lake to a high of 1.13 inches at Covington.

Tom Priddy

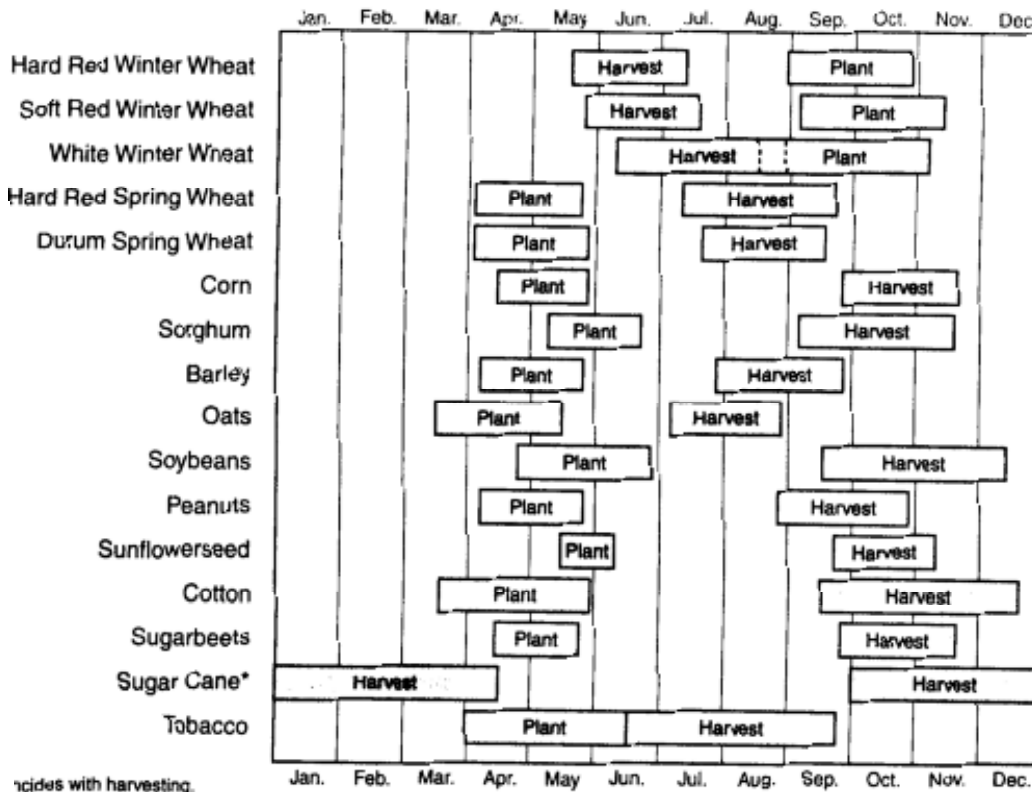
KENTUCKY TEMPERATURES AND RAINFALL

FOR WEEK ENDING SUNDAY, APRIL 16, 7:00 P.M.

Weather Station	Precipitation		Deviation From Normal Since Jan. 1	Temperatures					Air Temp.
	Last Week	Since Jan 1		Soil 4 In. High	Grass Low	High	Air Low	Wkly. Avg	Deviation From Normal
	(Inches)			(Degrees Fahrenheit)					
Bardstown	0.04	14.80	+2.26	68	53	87	32	66.9	+11
Berea	0.05	12.22	-0.10	64	51	88	42	69.7	+15
Bowling Green	0.02	12.16	-3.19	--	--	87	34	67.1	+11
Bristol	0.13	10.89	-1.24	--	--	85	32	62.4	+8
Buckhorn Lake	0.00	10.08	-3.39	--	--	86	31	63.1	+9
Cape Girardeau	0.02	13.88	+0.27	--	--	84	32	66.4	+8
Campbellsville	0.05	13.52	-1.54	64	51	88	35	67.6	+12
Covington	1.13	15.26	+3.74	--	--	82	40	66.4	+12
Cumberland Gap	0.00	6.70	-8.86	64	51	86	37	63.4	+9
Dix Dam	0.03	9.95	-3.02	--	--	87	39	65.6	+11
Evansville	0.14	15.41	+2.78	--	--	85	36	68.0	+10
Glasgow	0.34	13.98	-1.56	60	50	88	33	67.9	+12
Grayson	0.53	11.66	+0.56	64	51	85	31	64.5	+10
Hardinsburg	0.07	16.82	+2.55	64	51	87	25	64.7	+9
Henderson	0.05	13.98	+0.83	64	51	86	34	65.5	+8
Huntington	0.72	9.26	-1.77	--	--	85	31	66.9	+13
Jackson	0.02	13.07	-0.35	--	--	87	42	70.3	+16
Lexington	0.05	13.07	+0.53	--	--	83	34	66.1	+12
London	0.04	12.22	-1.37	--	--	87	32	65.9	+12
Louisville	0.10	15.10	+2.02	--	--	87	36	63.2	+8
Mayfield	0.00	11.82	-4.65	64	51	86	37	63.4	+5
Nashville	0.00	13.91	-0.68	--	--	88	37	69.6	+14
Nolin Lake	0.03	13.66	-0.78	--	--	87	34	64.4	+9
Paducah	0.01	15.64	+0.88	63	47	87	35	68.5	+11
Princeton	0.05	12.84	-2.89	72	51	87	33	67.1	+9
Quicksand	0.00	9.55	-3.87	64	51	86	37	63.4	+9
Somerset	0.00	12.59	-1.82	64	49	87	30	64.0	+10
Spindletop	0.12	10.96	-1.58	65	48	83	33	66.4	+12
Williamstown	0.67	16.69	+4.47	64	51	82	39	66.1	+12

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: priddy@uky.edu Additional Ky weather data available on Internet at: <http://www.wagwx.ca.uky.edu/>

PLANTING AND HARVESTING CALENDAR FOR MOST MAJOR U.S. CROP AREAS ^{1/}



* Planting coincides with harvesting.

^{1/} Represents areas where production is concentrated, but not full spectrum of planting and harvesting periods for each crop.

This release and others can be viewed on the Internet at <http://www.nass.usda.gov/ky/> For a free E-Mail subscription of the Kentucky Weekly Crop & Weather report, on the Internet go to <http://www.nass.usda.gov/sub-form.htm> and follow the instructions.